



**INTERNATIONAL STANDARD ISO/IEC 9594-8:2005**  
**TECHNICAL CORRIGENDUM 3**

Published 2011-11-15

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION  
INTERNATIONAL ELECTROTECHNICAL COMMISSION • МЕЖДУНАРОДНАЯ ЭЛЕКТРОТЕХНИЧЕСКАЯ КОМИССИЯ • COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

# **Information technology — Open Systems Interconnection — The Directory: Public-key and attribute certificate frameworks**

## **TECHNICAL CORRIGENDUM 3**

*Technologies de l'information — Interconnexion de systèmes ouverts (OSI) — L'annuaire: Cadre général des certificats de clé publique et d'attribut*

*RECTIFICATIF TECHNIQUE 3*

Technical Corrigendum 3 to ISO/IEC 9594-8:2005 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 6, *Telecommunications and information exchange between systems*, in collaboration with ITU-T. The identical text is published as Rec. ITU-T X.509 (2005)/Cor.3 (02/2011).

IECNORM.COM : Click to view the full PDF of ISO/IEC 9594-8:2005/COR3:2011

INTERNATIONAL STANDARD  
RECOMMENDATION ITU-TInformation technology – Open Systems Interconnection – The Directory: Public-key  
and attribute certificate frameworks

## Technical Corrigendum 3

*(covering resolution to defect reports 332, 333, 334, 344, 348 and 352)***1) Correction of the defects reported in defect report 332***In the CertificateExtensions module of Annex A, change:***id-ce-nameConstraint OBJECT IDENTIFIER ::= {id-ce 30}***to:***id-ce-nameConstraints OBJECT IDENTIFIER ::= {id-ce 30}****2) Correction of the defects reported in defect report 333***Delete subclause 15.1.2.5 and renumber 15.1.2.6 to 15.1.2.5.**Replace the last part of subclause 15.5.2.5 starting with "The indirect issuer matching rule ..." with:*

The presence of this extension within an attribute certificate may be determined by applying the **extensionPresenceMatch** matching rule.

*Add a new subclause 17.3.5:***17.3.5 Extension presence match**

The **Extension Presence Match** rule compares for equality a presented object identifier value identifying a particular extension with the **extensions** component of a certificate.

**extensionPresenceMatch MATCHING-RULE ::= {  
SYNTAX OBJECT IDENTIFIER  
ID id-mr-extensionPresenceMatch }**

This matching rule returns TRUE if the certificate contains the particular extension.

**3) Correction of the defects reported in defect report 334***In 17.2.9, change:***id-at-xMLPprotPrivPolicy***to:***id-at-xmlPrivPolicy***Make the same change to Annex A.***4) Correction of the defects reported in defect report 344***In 3.3, add the following new definitions:*

**end-entity certificate:** An attribute or public-key certificate issued to an end-entity.

**end-entity attribute certificate:** An attribute certificate issued to an end-entity.